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PATENT APPLICATION

TECH CENTER 1600/2900

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group: 1655

} Certificate Under 37 CFR 1.8(a)

Confirmation

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Patents, Washington, D.C.
20231

Attorney

Docket: 7475-70049

} on May 7, 2002

Applicant: Carl T. Wittwer

Joyce D. Hamilton
Joyce D. Hamilton

Invention: AUTOMATED
ANALYSIS OF REAL-
TIME NUCLEIC ACID
AMPLIFICATION

Serial No.: 10/074,169

Filed: February 12, 2002

Examiner: Unknown

}

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This statement is filed in the application identified above pursuant to 37 C.F.R. § 1.56. No representation is intended that a complete search has been made of the prior art or that no better art references than listed below are available. A copy of each reference is provided for review by the Examiner. The filing of this Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in § 1.56(b).

Listed references AA to AY were cited during prosecution of parent U.S.

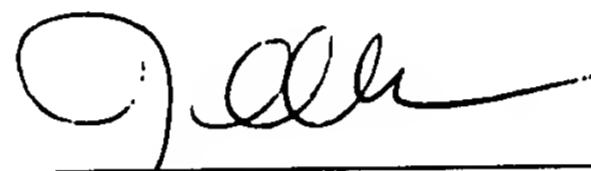
Application Serial No. 09/391,811, filed September 8, 1999, which is relied upon for an

earlier filing date under 35 U.S.C. § 120. Therefore, copies of the references are not required pursuant to 37 C.F.R. § 1.98(d). None of the cited art is believed to disclose or suggest the invention recited in the claims of the above-identified application. It is therefore believed that the claimed invention is patentably distinguishable over these references.

Please charge any fees that might be due in connection with this Information Disclosure Statement to our Deposit Account No. 10-0435 for 7475-70049. An extra copy of this Information Disclosure Statement is enclosed for that purpose.

Respectfully submitted,

BARNES & THORNBURG



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<p style="text-align: center;">U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT <i>MAY 20 2002</i> <i>PATENT & TRADEMARK OFFICE</i></p>			ATTY. DOCKET NO.	SERIAL NO.
			7475-69889	10/074,178
			APPLICANT David Eyre et al.	
FILING DATE February 12, 2002		GROUP 1645		

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
AA	4,592,365	Jun 3, 1986	Georgi			
AB	5,455,175	Oct. 3, 1995	Wittwer, et al.			
AC						
AD						
AE						RECEIVED
AF			COPY OF PAPERS ORIGINALLY FILED			MAY 22 2002
AG						
AH						
AI						TECH CENTER 1600/2900
AJ						
AK						

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes No
AL	WO 97/46707	11 Dec 1997	Wittwer, et al.			
AM	WO 97/46712	11 Dec 1997	Wittwer, et al.			
AN	WO 97/46714	11 Dec 1997	Wittwer, et al.			
AO						
AP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Wittwer, C. T., et al., "Continuous Fluorescence Monitoring of Rapid Cycle DNA Amplification," <i>BioTechniques</i> 22, pp. 130-138 (1997)
AS	Higuchi et al., "Kinetic PCR Analysis: Real-Time Monitoring of DNA Amplification Reactions," <i>BioTechnology</i> , Vol. 11, pp. 1026-1030 (Sept. 1993)
AT	Ririe et al., "Product Differentiation by Analysis of DNA Melting Curves During the Polymerase Chain Reaction," <i>Analytical Biochemistry</i> , 245, pp. 154-160, (1997)
AU	Morrison et al., "Quantification of Low-Copy Transcripts by Continuous SYBR® Green 1 Monitoring During Amplification," <i>BioTechniques</i> , Vol. 24, No. 6, pp. 954-962, (1998)
AV	Higuchi et al., "Simultaneous Amplification and Detection of Specific DNA Sequences," <i>BioTechnology</i> , Vol. 10, pp. 413-417 (1992)
AW	Ozawa et.al., "Quantitative determination of deleted mitochondrial DNA relative to normal DNA in parkinsonian stratum by a Kinetic PCR analysis," <i>Biochem. Biophys. Res. Comm.</i> , 172 (2): 483-489.
AX	Chen et al., "Fluorescence energy transfer detection as a homogenous DNA diagnostic method." <i>Proc. Natl. Acad. Sc. USA</i> , Vol. 94, pp. 10756-10761 (1997)
AY	Passing et al., "A New Biometrical Procedure for Testing Equality of Measurements from Two Different Analytical Methods." <i>Clin. Chem. Clin. Biochem.</i> , Vol. 21, pp. 704-720 (1983)
AZ	

Examiner	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.
 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.